PTO/SB/08B (01-08)

Approved for use through 03/31/2008, 0/MB 0631-0313

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a vaid 0MB control number. Complete if Known Substitute for form 1449/PTO Application Number 09/955,923-Conf. #9393 INFORMATION DISCLOSURE Filing Date September 19, 2001 STATEMENT BY APPLICANT First Named Inventor Christian Huitema Art Unit 2142 (Use as many sheets as necessary) Examiner Name D. B. Blair Sheet 1 of Attorney Docket Number 30835/183230

| | | | U.S. PA | TENT DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, When Relevant Passages or Relevan Figures Appear |
| /DB/ | | US-5,371,794 | 12-06-1994 | Diffie et al. | |
| /DB/ | | US-5,386,542 | 01-31-1995 | Brann et al. | |
| /DB/ | | US-5,712,914 | 01-27-1998 | Aucsmith et al. | |
| /DB/ | | US-5,748,736 | 05-05-1998 | Mittra | |
| /DB/ | | US-5,761,421 | 06-02-1998 | van Hoff et al. | |
| /DB/ | | US-5,806,075 | 09-08-1998 | Jain et al. | |
| /DB/ | | US-5,832,514 | 11-03-1998 | Norin et al. | |
| /DB/ | | US-5,901,227 | 05-04-1999 | Perlman | |
| /DB/ | | US-5,907,685 | 05-25-1999 | Douceur | |
| /DB/ | | US-5,922,074 | 07-13-1999 | Richard et al. | |
| 7DB7 | | US-5,933,849 | 08-03-1999 | Srbljic et al. | |
| /DB/ | | US-5,944,794 | 08-31-1999 | Okamoto et al. | |
| /D8/ | | US-5,982,898 | 11-09-1999 | Hsu et al. | |
| /DB/ | | US-6,012,096 | 01-04-2000 | Link et al. | |
| /DB/ | | US-6,016,505 | 01-18-2000 | Badovinatz et al. | |
| /DB/ | | US-6,044,350 | 03-28-2000 | Weiant, Jr. et al. | |
| /DB/ | | US-6,081,845 | 06-27-2000 | Kanemaki et al. | |
| /DB/ | | US-6,085,320 | 07-04-2000 | Kaliski, Jr. | |
| /DB/ | | US-6,088,805 | 07-11-2000 | Davis et al. | |
| /DB/ | | US-6,092,201 | 07-18-2000 | Turnbull et al. | |
| /DB/ | | US-6,097,811 | 08-01-2000 | Micali | |
| /DB/ | | US-6,128,740 | 10-03-2000 | Curry et al. | |
| /DB/ | | US-6,134,658 | 10-17-2000 | Multerer et al. | |
| /DB/ | | US-6,148,383 | 11-14-2000 | Micka et al. | |
| /DB/ | | US-6,205,481 | 03-20-2001 | Heddaya et al. | |
| /DB/ | | US-20010003191 | 06-07-2001 | Kovacs et al. | |
| /DB/ | | US-6,266,420 | 07-24-2001 | Langford et al. | |
| /DB/ | | US-6,269,099 | 07-31-2001 | Borella et al. | |
| /DB/ | | US-6,311,209 | 10-30-2001 | Olson et al. | |
| /DB/ | | US-6,336,141 | 01-01-2002 | Fujiyama et al. | |
| /DB/ | | US-6,351,813 | 02-26-2002 | | |
| 7DB/ | | US-20020078243 | 06-20-2002 | Rich et al. | |
| /DB/ | | US-20020144149 | 10-03-2002 | Hanna et al. | |
| /DB/ | | US-6,470,375 | 10-22-2002 | Whitner et al. | |
| /DB/ | | US-6,490,253 | 12-03-2002 | Miller et al. | |
| /DB/ | | US-20020188657 | 12-12-2002 | Traversat et al. | |
| /DB/ | | US-20020188881 | 12-12-2002 | Liu et al. | |
| /DB/ | | US-20020194484 | 12-19-2002 | Bolosky et al. | |
| 7DB/ | | US-6,529,950-B1 | 03-04-2003 | Lumelsky et al. | |
| /DB/ | | US-6,532,217 | 03-11-2003 | Alkhatib et al. | |
| /DB/ | | US-20030055892 | 03-20-2003 | Huitema et al. | |

PTO/SB/08B (01-06)
Approved for use through 03/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
ond to a collection of Information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of informat

| Substitute | for form 1449/PTO | | | Complete if Known | | |
|--------------|---------------------------|------------|-------------------------|------------------------|--|--|
| | | | Application Number | 09/955,923-Conf. #9393 | | |
| INFO | RMATION DIS | CLOSURE | Filing Date | September 19, 2001 | | |
| | TEMENT BY AF | | | Christian Huitema | | |
| • | | | Art Unit | 2142 | | |
| | (Use as many sheets as ne | cessary) | Examiner Name | D. B. Blair | | |
| Sheet 2 of | | | Attorney Docket Number | 30835/183230 | | |
| | | | | | | |
| /DB/ | US-20030056093 | | Huitema et al. | | | |
| /DB/ | US-20030056094 | 03-20-2003 | Huitema et al. | | | |
| /DB/ /DB/ | US-6,560,636 | 05-06-2003 | Cohen et al. | | | |
| | US-6,581,110 | 06-17-2003 | | | | |
| /DB/ | US-20030140119 | 07-24-2003 | Acharya et al. | | | |
| | US-20030147386 | 08-07-2003 | Zhang et al. | | | |
| /DB/ | US-20030196060 | 10-16-2003 | Miller | | | |
| /DB/ | US-20030191753 | 10-2003 | Hoch | | | |
| 7DB/ | US-6,912,622-B2 | 10-16-2003 | Miller | | | |
| 7DB/ | US-6,636,854 | 10-21-2003 | | | | |
| 7DB/ | US-6,653,933 | | Raschke et al. | | | |
| | US-6,654,796 | 11-25-2003 | | | | |
| /DB/ | US-6,675,261 | 01-06-2004 | | | | |
| /DB/ | US-6,683,865 | 01-27-2004 | Garcia-Luna-Aceves et a | l. | | |
| | US-20040064693 | 04-01-2004 | Pabla et al. | | | |
| /DB/ | US-20040100953 | 05-2004 | Chen et al. | | | |
| 7DB/ | US-6,748,530 | 06-08-2004 | Aoki et al. | | | |
| /DB/ | US-20040111469 | 06-10-2004 | Manion et al. | | | |
| /DB/ | US-20040111515 | 06-10-2004 | Manion et al. | | | |
| /DB/ | US-20040111525 | 06-10-2004 | Berkland et al. | | | |
| /DB/ | US-6,754,829 | 06-22-2004 | Butt et al. | | | |
| /DB/ /DB/ | US-20040120344 | 06-24-2004 | Sato et al. | | | |
| | US-20040133640 | 07-08-2004 | Yeager et al. | | | |
| /DB/ | US-20040148333 | 07-29-2004 | Manion et al. | | | |
| 7DB/ | US-20040148611 | 07-29-2004 | Manion et al. | | | |
| /DB/ | US-6,775,782 | 08-10-2004 | Buros et al. | | | |
| /DB/ | US-20040205243 | 10-14-2004 | Hurvig et al. | | | |
| /DB/ | US-6,823,327 | 11-23-2004 | Klug et al. | | | |
| 7DB/ | US-20040242329 | 12-02-2004 | Blackburn et al. | | | |
| /DB/ | US-20050080768 | 04-14-2005 | | | | |
| /DB/ | US-20050086300 | | Yeager et al. | | | |
| /DB/ | US-20050114487 | 05-26-2005 | | | | |
| /DB/ | US-20050125560 | 06-09-2005 | | | | |
| /DB/ | US-20050125529 | 06-09-2005 | | | | |
| /DB/ | US-6,920,455 | 07-19-2005 | Weschler | | | |
| /DB/ | US-6,981,043 | 12-27-2005 | Botz et al. | | | |
| /DB/ | US-6,986,258-B1 | 12-13-2005 | Goyal et al. | | | |
| /DB/ | US-6,983,400 | 01-03-2006 | Volkov | | | |
| /DB/ | US-6,990,514 | 01-24-2006 | Dodrill et al. | | | |
| /DB/ | US-7,062,681 | 06-13-2006 | Larsson et al. | | | |
| 703027 | | 00 00 0000 | 111.4 | | | |

06-20-2006 Huitema et al. 06-2006 Traversat et al.

06-27-2006 Huitema et al.

07-04-2006 Rydahl et al. 10-31-2006 Yasala et al.

/DB/

7DB/

/DB/

/DB/

7DB7

US-7,065,587

US-7,065,579

US-7,068,789

US-7,073,132

US-7,130,999

PTOSS088 (p.10.9)
Approved for use through 03/01/2008. 00/08/08
U.S. Patent and Trademan Chice. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unress it corrian a valed UMS corror number.

| Sut | stitute for form 1449/PTO | | | Complete if Known | | |
|-------|---------------------------|---------|------------|------------------------|------------------------|--|
| | | | | Application Number | 09/955,923-Conf. #9393 | |
| II. | IFORMATION | l DI | SCLOSURE | Filing Date | September 19, 2001 | |
| s | TATEMENT E | 3Y / | APPLICANT | First Named Inventor | Christian Huitema | |
| | | | | Art Unit | 2142 | |
| | (Use as many she | eets as | necessary) | Examiner Name | D. B. Blair | |
| Sheet | 3 | of | 5 | Attorney Docket Number | 30835/183230 | |

| /DB/ | US-7,139,760 | 11-21-2006 | Manion et al. | |
|------|----------------|------------|-----------------|--|
| /DB/ | US-7,159,223 | 01-02-2007 | Comeau et al. | |
| /DB/ | US-7,181,620 | 02-2007 | Hur | |
| /DB/ | US-7,197,049 | 03-2007 | Engstrom et al. | |
| /DB/ | US-7,213,060 | 05-01-2007 | Kemp et al. | |
| /D8/ | US-7,272,636 | 09-2007 | Pabla | |
| /DB/ | US-7,299,351 | 11-20-2007 | Huitema et al. | |
| /DB/ | US-20080031460 | 02-2008 | Brookner er al. | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------|--------------------------|--|-----------------------------------|--|---|---|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | | | | |
| /DB/ | | EP-1248441 | 10-09-2002 | Microsoft Corp | | r | | | |
| /DB/ | | JP-2002335269 | 11-22-2002 | Microsoft Corp | | Г | | | |
| /DB/ | | WO-2005/046164 A1 | 05-19-2005 | Cobelens | | | | | |

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----------------|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| /DB/ | | "METEOR-S Web Service Discovery Infrastructure," A Component of the METEOR-S System on Semantic Web Services and Processes; METEOR-S Web Service Discovery Infrastructure (IMWSDI); dated December 14, 2005, 2 pages; http://lsdis.cs.uga.edu/pro/jmeteor/mwsdi.html. | |
| /DB/ | | "Microsoft Computer Dictionary," Fifth Edition, Microsoft Press, 2002p pages 31, 238-239, 424, 467. | |
| /DB/ | | "Microsoft, Groove Networks to Combine Forces to Create Anytime, Anywhere Collaboration," Microsoft Presspass-Information for Journalists, retrieved from http://www.microsoft.com/prespass/features/2005/mar05/03-10 GrooveQA.asp on 5/31/05 (9 pages). | |
| /DB/ | | "Microsoft Overhauls Longhom Drivers for Usability, Connectivity," eWeek.com Enterprise News & Reviews, dated December 14, 2005, 5 pages; http://www.eweek.com/article/20,1759,1654462,00.asp. | |
| /DB/ | | *News: Sun Incorporating JXTA into Products," java.net The Source for Java Technology Collaboration, 01/30/04, retrieved from http://today.java.net.pub/n/SunKXTA on 6/2/05 (1 page). | |
| /DB/ | | "Products: Groove Virtual Office FAX," Groove Networks, retrieved from http://www.groove.net/index.cfm?pagename=VO_FAX on 5/31/05 (5 pages). | |
| /DB/ | | "Products: Groove Virtual Office," Groove Networks, retrieved from http://www.groove.net/index.cfm/pagename/VirtualOFfice.on.5/31/05 (2 pages). | |
| /DB/ | | "Products: Why Grove," Groove Networks, retrieved from http://www.grove.net/index.cfm?pagename=Products Overview on 5/31/05 (2 pages). | Г |
| /DB/ | | "Project JXTA: An Open, Innovative Collaboration," Sun Microsystems, Inc. April 25, 2001, (pp. 1-5). | |
| /DB/ | | "Project JXTA: Technical Shell Overview," Sun Microsystems, Inc. 25 April 2001; retrieved from http://www.jxta.org/project/www.docs/TechShellOverview.pdf on 10 August 2006. | Ì |

PIOSEDES (1914)
Approved for use through 03/31/2080 does does does
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information underside artismiss, such of that and activated and activated to the control of the collection of information underside artismiss, such of that and activated activated to the collection of information underside artismiss, such of that and activated activated activated to the collection of information underside artismiss, such of the activated act

| Uni | der the Paperwork Reduction A | Act of 19 |)95, no persons are required to re | espond to a collection of inform | mation unless it contains a valid OMB control number. | | |
|-------|-------------------------------|-----------|------------------------------------|----------------------------------|---|--|--|
| Sut | bstitute for form 1449/PTO | | | Complete if Known | | | |
| ı | | | l | Application Number | 09/955,923-Conf. #9393 | | |
| . 11 | VFORMATION | 1 DI | SCLOSURE | Filing Date | September 19, 2001 | | |
| S | TATEMENT E | 3Y / | APPLICANT | First Named Inventor | Christian Huitema | | |
| | | | | Art Unit | 2142 | | |
| | (Use as many she | eets as | s necessary) | Examiner Name | D. B. Blair | | |
| Sheet | 4 | of | 5 | Attorney Docket Number | 30835/183230 | | |

| Sheet | | 4 | of | 5 | | Attorney Docket Number | 30835/183230 | |
|-------|-----|------------------------------------|------------------------|--|------------------------|---|--|----------------------|
| /D | В | retrieved f 2006. | rom http: | //download.jxt | a.org/file | es/documents/27/12 | crosystems, Inc., 25 April 2 2/JXTA-Spec.pdf on 10 Aug | |
| /DE | 3/ | "Reynolds | , J., "BO | OTP Vendor II | nformati d, retriev | on Extensions," Net red December 23, 2 | work Working Group, 2005, January 1993. | |
| /DE | 3/ | Adamic, L | ., "P2P S | | ales," pr | e-presentation desc | cription for talk on Nov. 7, 2 | 2001, |
| /DE | 3/ | Balachano | ler et al. | | urement | | ed Architecture for P2P S | ystems", |
| /DE | 3/ | | 1 2005, 4 | | | | very)," Microsoft Corporation of the composition of | |
| /DB | / | | | to-Peer Archi | | | en-Source Infrastructure," | |
| /DB | 1 | | | | | ymous Information 2009, pp. 46-66 (20 | Storage and Retrieval Sys 01). | tem", H. |
| /DE | 3/ | European | Search F | Report; EP 02 | 00 5770 |); Munich; Aug. 9, 2 | 005; Examiner: E. Bertolos | ssi. |
| /DE | 3/ | Defence F Norway, 4 | Research pages; h | Establishmen http://wscc.info | nt (FFI), p/p5156 | University of Oslo, [I/files/paper61.pdf. | mic Environments," Norw Department of Informatics, | Oslo, |
| /DE | 3/ | retrieved f August 20 | rom http: 06. | //download.jxt | ta.org/file | es/documents/27/35 | osystems, Inc., 25 April 20 5/JXTA-Tech-Overview.pdf | on 10 |
| /DE | 3/ | Hong et a 308 (2002 | | mic Group Su | pport in | LANMAR Routing | Ad Hoc Networks," IEEE, | рр. 304- |
| /DE | 3/ | Resource | Discover | y", M. Parash | er (Ed.), | GRIG 2002, LNCS | mework for Scalable Sen 2536, pp. 126-144 (2002) | |
| /DE | 3/ | Peer-to-P | er and V | Veb Services | Confere | nce, Nov. 5, 2001. | esentation Slides from the | |
| /DE | 3/ | Joa-Ng, N Hoc Netw 1756 (200 | orks", IE | "A GPS-base EE 51 st Vehic | d Peer-t cular Te | o-Peer Hierarchical chnology Conferen | Link State Routing for Moce Proceedings, Vol. 3, p | obile Ad p. 1752- |
| /DB | | | orks", IEI | EE Journal on | | | Link State Routing for M nications, Vol. 17, No. 8, p | |
| /DE | | Kwon et IEEE, pp. | | | -to-Peer | File Sharing Expl | oiting Hierarchy and Asyr | nmetry", |
| /DE | / | Labovitz e | t al., "Inte | emet Routing | Instabili | ty", SIGCOMM '97, | ACM, pp. 115-126 (1997). | |
| /DE | 3/ | (Ed.), Cor Telecomn | nputer N nunication | etworks and as Networking | ISDN S | ystems: The Inter I, No. 22-23, pp. 21 | | |
| /DE | 3/ | January 2 | 003. | | | | er Networking," Published: | |
| /DB | v . | http://msd us/p2psdk | n.microso /p2p/pee | oft.com/library r_to_common | /default. _docum | | risited Aug. 5, 2005). | |
| /DB | | | | | | | nline Publication 1998; les.html.>: Aug. 8, 2005. | |

09/29/2008

Considered

| Under the I | Paperwork Reduction Act of | 1995, no persons are required to | U.S. Patent and Trader | PTO/SB/08B (i oved for use through 03/31/2008. OMB 065-5 nark Office; U.S. DEPARTMENT OF COMM rmation unless it contains a valid OMB control in | 1-0031 ERCE | | |
|-------------|---|---|--|--|----------------|--|--|
| Substitute | for form 1449/PTO | | | Complete if Known | | | |
| | | | Application Number | 09/955,923-Conf. #9393 | | | |
| INFO | RMATION D | ISCLOSURE | Filing Date | September 19, 2001 | | | |
| STA | TEMENT BY | APPLICANT | First Named Inventor | Christian Huitema | | | |
| | | | Art Unit | 2142 | | | |
| | (Use as many sheets a | s necessary) | Examiner Name | D. B. Blair | | | |
| Sheet | 5 of | 5 | Attorney Docket Number | 30835/183230 | - 7 | | |
| /DB/ | http://jan.netcon | JXTA Overview," Oct. 7 | ava/jxta.html on 6/2/05 | 5 (pp. 1-15). | | | |
| /DB/ | to-Peer: Harnes | -to-⊭eer: Harnessing th sing the Benefits of a D | ne penents of a Disrup Disruptive Technology; | tive Technology Passage; Peer- Mar. 15, 2001; pp. 94-122. | | | |
| /DB/ | Partial Europea | n Search Report; EP 02 | 2 00 5770; Mar. 27, 20 | 05; Examiner: E. Bertolissi. | | | |
| /DB/ | Portmann et al., "The Cost of Peer Discovery and Searching in the Gnutella Peer-to-peer File Sharing Protocof", Proceedings Ninth IEEE International Conference on Networks, pp. 263- 268 (2001). | | | | | | |
| /DB/ | Portmann, M., et al., "The Cost of Application-level Broadcast in a Fully Decentralized Peer-to- peer Network", Proceedings ISCC 2002 Seventh International Symposium, pp. 941-946 (2002). | | | | | | |
| /DB/ | | I., " A Scalable Conten | t-Addressable Network | k", SIGCOMM '01, ACM, pp. 161- | | | |
| /DB/ | Saroliu et al., "A Measurement Study of Peer-to-Peer File Sharing Systems", Technical Report #UW-CSE-01-06-02, Department of Computer Science & Engineering, University of Washington, Seattle, Washington, 14 pages (2001) | | | | | | |
| /DB/ | Sedgewick R.; / Edition, 1998; p | | Edition Part of Chap | oter XVI; Algorithms in C Third | | | |
| /DB/ | Sedgewick, R.; 573-608; Section | | Edition Chapter XIV | /; Algorithms in C++; 1998; pp. | | | |
| /DB/ | Report; Mar. 23 | , 2001; http://www.lcs.n | nit.edu/publications/pu | emet Applications; MIT Technical bs/ps/MIT-LCS-TR-819.ps>. | | | |
| /DB/ | (Semantic Info Conference on | rmation Oriented Ne Peer-to-Peer Computin | twork)", Proceedings g, IEEE, pp. 169-170 (| | | | |
| /DB/ | 437-449. | | | Prentice Hall PTR, 1996; pages | | | |
| /DB/ | 1-10). | | | stems, Inc. October 28, 2002 (pp. | | | |
| /DB/ | the Internationa | Parallel and Distribute | d Processing Symposi | cument Sharing", Proceedings of ium, IEEE, pp. 23-30 (2002). | | | |
| /DB/ | Peer-to-Peer Ap | plications", IEEE Globe | ecom 2002, 5 pgs (200 | | | | |
| /DB/ | Report No. UCE | | | de-area Location and Routing", EECS), University of Califomia, | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional)... 'Applicant is to place a check mark here if English language Translation is attached.

Examiner

Signature

/Douglas Blair/